

**IN THE UNITED STATES DISTRICT COURT  
FOR THE WESTERN DISTRICT OF TEXAS  
WACO DIVISION**

**DISPLAY TECHNOLOGIES, LLC,**

**Plaintiff,**

**vs.**

**VOLVO CAR USA, LLC,**

**Defendant.**

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**Case No: 6:21-cv-01111**

**PATENT CASE**

**COMPLAINT**

Plaintiff Display Technologies, LLC (“Plaintiff” or “Display”) files this Complaint against Volvo Car USA, LLC (“Defendant” or “Volvo”) for infringement of United States Patent No. 9,300,723 (the “’723 Patent”).

**PARTIES AND JURISDICTION**

1. This is an action for patent infringement under Title 35 of the United States Code. Plaintiff is seeking injunctive relief as well as damages.

2. Jurisdiction is proper in this Court pursuant to 28 U.S.C. §§ 1331 (Federal Question) and 1338(a) (Patents) because this is a civil action for patent infringement arising under the United States patent statutes.

3. Plaintiff is a Texas limited liability company with a place of business at 1 East Broward Boulevard, Suite 700, Ft. Lauderdale, FL 33301.

4. On information and belief, Defendant is a Delaware corporation with a principal place of business at 1800 Volvo Place, Mahwah, NJ, 07430. On information and belief, Defendant may be served through its registered agent, Corporation Trust Company, located at Corporation Trust Center, 1209 Orange St., Wilmington, Delaware 19801.

5. This Court has personal jurisdiction over Defendant because Defendant has committed, and continues to commit, acts of infringement in this District, has conducted business in this District, and/or has engaged in continuous and systematic activities in this District.

6. Upon information and belief, Defendant's instrumentalities that are alleged herein to infringe were and continue to be used, imported, offered for sale, and/or sold in this District.

### **VENUE**

7. On information and belief, venue is proper in this District under 28 U.S.C. § 1400(b) because acts of infringement are occurring in this District and Defendant has a regular and established place of business in this District at, for example, 5700 S.W.H.K. Dodgen Loop Temple, TX 76502.

### **COUNT I** **(INFRINGEMENT OF UNITED STATES PATENT NO. 9,300,723)**

8. Plaintiff incorporates paragraphs 1 through 7 herein by reference.

9. This cause of action arises under the patent laws of the United States and, in particular, under 35 U.S.C. §§ 271, *et seq.*

10. Plaintiff is the owner by assignment of the '723 Patent with sole rights to enforce the '723 Patent and sue infringers.

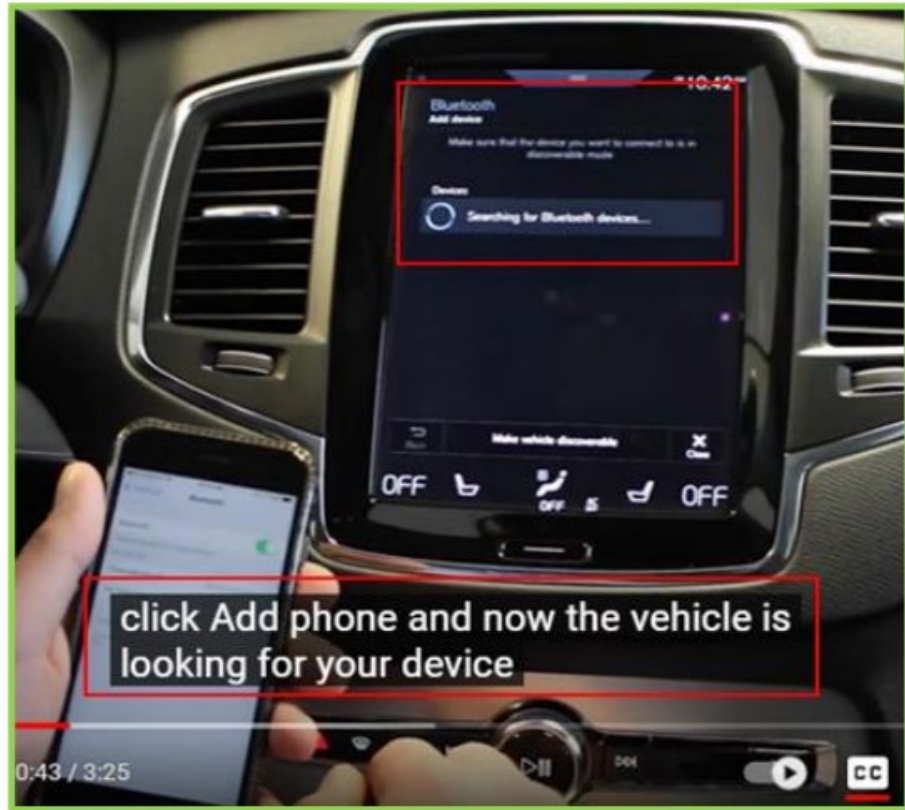
11. A copy of the '723 Patent, titled "Enabling social interactive wireless communications," is attached hereto as Exhibit A.

12. The '723 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.

13. Defendant has infringed and continues to infringe one or more claims, including at least Claim 12 of the '723 Patent by making, using, and/or selling media systems covered by

one or more claims of the '723 Patent. For example, Defendant makes, uses, and/or sells the Volvo car infotainment system, and any similar products ("Product"). Defendant has infringed and continues to infringe the '723 Patent in violation of 35 U.S.C. § 271.

14. Regarding Claim 12, the Product is configured to receive a media file (e.g., music file or songs video) from a wireless mobile device (e.g., mobile phone) over a communication network (e.g. Bluetooth network). The wireless mobile device (e.g., mobile phone) sends data (e.g., music file) to the media system. Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.



Source: <https://www.youtube.com/watch?v=01jTSpXtnU>

### Step-By-Step Volvo Bluetooth Setup Guide

Bluetooth wirelessly connects your mobile device to your Volvo Sensus multimedia system allowing you to perform handsfree calls, stream your favorite music, and much more. AutoNation Volvo Cars San Jose is here to help with a step-by-step guide on how to pair your mobile device to your new Volvo car or SUV with Bluetooth.

1. Make sure Bluetooth is activated on your mobile device.
2. On your Volvo Sensus screen, press "Phone" > "Add Phone" > "Make Vehicle Discoverable". The system is now discoverable from your mobile device, and may display nearby devices.
3. On your mobile device, select "My Volvo Car" from the Bluetooth menu. The two will now begin pairing, and your Volvo Sensus screen will confirm the pairing request.

Source: <https://www.autonationvolvocarssanjose.com/ownership/volvo-bluetooth-setup.htm>

### Media Bluetooth®\*

The car's media player is equipped with Bluetooth® and can wirelessly play streaming audio files from external devices with Bluetooth®, such as mobile phones and PDAs.

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15. The Product includes a wireless receiver (e.g., Bluetooth receiver). Certain aspects of this element are illustrated in the screenshots below and/or in those provided in connection with other allegations herein.

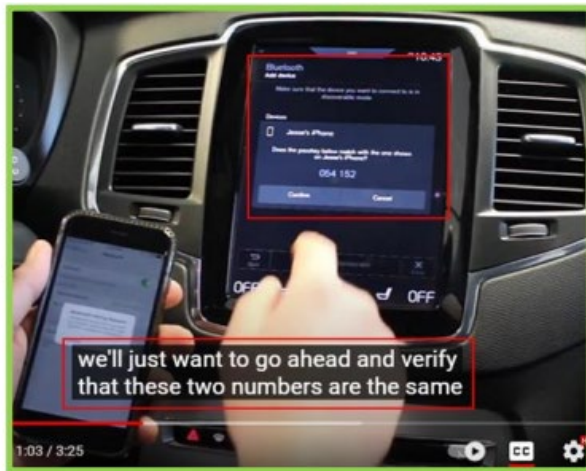
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16. The Product includes a security measure. For example, the Product must be paired and connected by inputting a password and/or Bluetooth code (i.e., a security measure) to a wireless mobile device (e.g., mobile phone) before receiving a media file. Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.



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Search for Bluetooth® devices (i.e., the infotainment system) from the external device, which may take up to 1 minute.

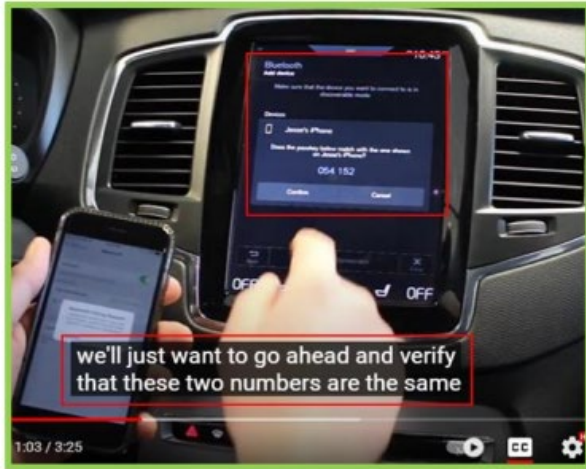
Select the vehicle's name on the external device's screen.

Be sure that the code displayed in the device is the same as the one shown on the infotainment screen. If so, accept the code in both places.

Source: [https://az685612.vo.msecnd.net/pdfs/bc2e943b5abbf9cecb2838b195cf68769b7fc84e/14w20-Sensus\\_Infotainment\\_supplement\\_USA\\_WEB\\_EDITION.pdf](https://az685612.vo.msecnd.net/pdfs/bc2e943b5abbf9cecb2838b195cf68769b7fc84e/14w20-Sensus_Infotainment_supplement_USA_WEB_EDITION.pdf)

17. The Product is disposed in an accessible relation to at least one interactive computer network (e.g., Bluetooth network) that has a wireless range structured to permit authorized access (e.g., via pairing code) to said at least one interactive computer network. Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.





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18. When the wireless mobile device is within the wireless range, the wireless mobile device is detectable by the media system (e.g., the media system automatically detects a smartphone when the mobile device is within Bluetooth range). Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.

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1. Make sure Bluetooth is activated on your mobile device.
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Source: <https://www.autonationvolvocarssanjose.com/ownership/volvo-bluetooth-setup.htm>

19. At least one digital media file (e.g., music file) is initially disposed on the wireless mobile device (e.g., the mobile phone includes one or more music files). Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.



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The car's media player is equipped with Bluetooth® and can wirelessly play streaming audio files from external devices with Bluetooth®, such as mobile phones and PDAs.

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20. The media system is structured to detect the wireless mobile device disposed within the wireless range (e.g., media system automatically detects the mobile phone when it is within Bluetooth range). Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.

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21. A communication link (e.g., Bluetooth) is structured to dispose the media system and the wireless mobile device (e.g. mobile phone) in a communicative relation with one another via the at least one interactive computer network. Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.

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22. The communication link is initiated by the media system. The devices will automatically connect when the units are in range. Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.

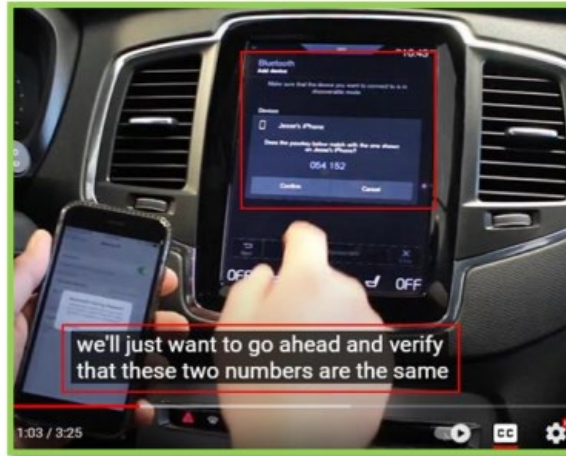
### **Automatic connection of Bluetooth® device\***

When one, or several, Bluetooth® devices are registered (p. 52) in the car, the last connected device is connected automatically when it is in range.

When the Bluetooth® function is active and the last device connected is in range it is connected automatically. When the car searches for the last device connected its name is shown in the display screen. If the last connected device is not available then the system will try to connect an previously connected device.

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23. The wireless mobile device and the media system are structured to transmit the at least one digital media file there between via the communication link (e.g., media system allows for the transmission of files between itself and the wireless mobile device; e.g., the mobile device transmits the music file to the media system). Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.



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24. The communication link is structured to bypass the security measure of the media system for a limited permissible use of the communication link by the wireless mobile device for only transferring the at least one digital media file to, and displaying the at least one digital media file on, the media system (e.g., the media system bypasses the security measure of the Bluetooth network). Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.

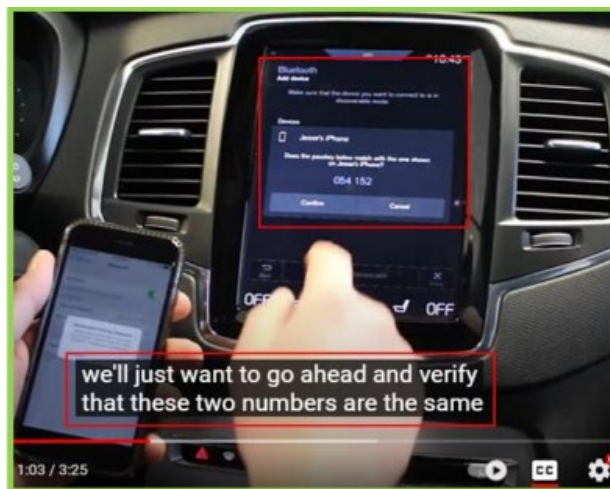


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25. Defendant's actions complained of herein will continue unless Defendant is enjoined by this court.

26. Defendant's actions complained of herein are causing irreparable harm and monetary damage to Plaintiff and will continue to do so unless and until Defendant is enjoined and restrained by this Court.

27. Plaintiff is in compliance with 35 U.S.C. § 287.

### **DEMAND FOR JURY TRIAL**

28. Rothschild Broadcast Distribution Systems, under Rule 38 of the Federal Rules of Civil Procedure, requests a trial by jury of any issues so triable by right.

**PRAYER FOR RELIEF**

WHEREFORE, Plaintiff asks the Court to:

- (a) Enter judgment for Plaintiff on this Complaint on all causes of action asserted herein;
- (b) Enter an Order enjoining Defendant, its agents, officers, servants, employees, attorneys, and all persons in active concert or participation with Defendant who receive notice of the order from further infringement of United States Patent No. 9,300,723 (or, in the alternative, awarding Plaintiff running royalties from the time of judgment going forward);
- (c) Award Plaintiff damages resulting from Defendant's infringement in accordance with 35 U.S.C. § 284;
- (d) Award Plaintiff pre-judgment and post-judgment interest and costs; and
- (e) Award Plaintiff such further relief to which the Court finds Plaintiff entitled under law or equity.

Dated: October 27, 2021.

Respectfully submitted,

/s/ Jay Johnson

**JAY JOHNSON**

State Bar No. 24067322

**D. BRADLEY KIZZIA**

State Bar No. 11547550

**KIZZIA JOHNSON, PLLC**

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**ATTORNEYS FOR PLAINTIFF**